SECTION II—CLAIMS

1.-61. (Canceled)

62. (New) An article of manufacture comprising:

a machine-readable medium that provides instructions, including instructio ıs to:

process a single received trigger signal communicated from a tri gering device in response to a location of a component in an automated identi ication system;

capture multiple images of at least a portion of a surface of the con ponent in response to the received trigger signal, the multiple images comprising series of images including a first two-dimensional image and at least one sub equent two-dimensional image, wherein the instructions to capture multiple mages include instructions to switch between two or more sources configured to apture the multiple images, including instructions to switch from one source to nother source in response to an occurrence of user-specified criteria that incl les an image-capture-quantity parameter;

store the multiple images in a memory; and

process the multiple images to identify and read a symbol code, f any, contained within at least one or a combination of two or more of the r ultiple images.

63. (New) The article of manufacture of claim 62 wherein the instructions to capture r ultiple images include instructions to implement a user-specified delay prior to capture of the first two-dimensional image, the user-specified delay having a defined duration.

64. (New) The article of manufacture of claim 63 wherein the defined duration equals ero.

65. (New) The article of manufacture of claim 62 wherein the instructions to capture r ultiple images include instructions to implement a user-specified interval following eacl image capture in the series of images, the user-specified interval having a defined duratio .

66. (New) The article of manufacture of claim 65 wherein the defined duration equals ero.

67. (New) The article of manufacture of claim 65 wherein the defined duration of ea h user-specified interval is identical.

68. (New) The article of manufacture of claim 65 wherein the defined duration of ea 1 user-specified interval is distinct.

69. (New) An article of manufacture comprising:

a machine-readable medium that provides instructions, including instructio s to:

process a single received trigger signal communicated from a tri gering device in response to a location of a component in an automated identi ication system;

capture multiple images of at least a portion of a surface of the con ponent in response to the received trigger signal, the multiple images comprising series of images including a first two-dimensional image and at least one sub equent two-dimensional image, wherein the instructions to capture multiple mages include instructions to switch between two or more sources configured to apture the multiple images, including instructions to switch from one source to nother source in response to an occurrence of user-specified criteria that includes a time parameter;

store the multiple images in a memory; and

process the multiple images to identify and read a symbol code, if any, contained within at least one or a combination of two or more of the r ultiple images.

70. (New) The article of manufacture of claim 69 wherein the instructions to capture r ultiple images include instructions to implement a user-specified delay prior to capture of the first two-dimensional image, the user-specified delay having a defined duration.

71. (New) The article of manufacture of claim 70 wherein the defined duration equals :ero.

72. (New) The article of manufacture of claim 69 wherein the instructions to capture r ultiple images include instructions to implement a user-specified interval following eacl image capture in the series of images, the user-specified interval having a defined duratio i.

73. (New) The article of manufacture of claim 72 wherein the defined duration equals zero.

74. (New) The article of manufacture of claim 72 wherein the defined duration of each user-specified interval is identical.

75. (New) The article of manufacture of claim 72 wherein the defined duration of each user-specified interval is distinct.

76. (New) A method comprising:

receiving a single trigger signal communicated from a triggering device in response to a location of a component in an automated identification system;

capturing multiple images of at least a portion of a surface of the component in response to the trigger signal, the multiple images comprising a series of images including a first two-dimensional image and at least one subsequent two-dimensional image, wherein capturing the multiple images comprises capturing at least one of the multiple images via an external camera coupled to the image system and wherein capturing at least one of the multiple images via an external camera includes configuring the image system to receive an input from the external camera by switching to the external camera in response to user-specified criteria that includes an image-capture-quantity parameter; and

processing the multiple images to identify and read a symbol code, if any, contained within at least one or a combination of two or more of the multiple images.

77. (New) The method of claim 76 wherein capturing at least one of the multiple images via an external camera further includes configuring the image system to receive a input from an internal image sensor via switching to the internal image sensor in response to the user-specified criteria.

78. (New) A method comprising:

receiving a single trigger signal communicated from a triggering device in response to a location of a component in an automated identification system;

capturing multiple images of at least a portion of a surface of the component in response to the trigger signal, the multiple images comprising a series of images

including a first two-dimensional image and at least one subsequent two-dimensional image, wherein capturing the multiple images comprises capturing at least one of the multiple images via an external camera coupled to the image system and wherein capturing at least one of the multiple images via an external camera includes configuring the image system to receive an input from the external camera by switching to the external camera in response to user-specified criteria that includes a time parameter; and

processing the multiple images to identify and read a symbol code, if any, contained within at least one or a combination of two or more of the multiple images.

79. (New) The method of claim 78 wherein capturing at least one of the multiple images via an external camera further includes configuring the image system to receive an input from an internal image sensor via switching to the internal image sensor in response to the user-specified criteria.

80. (New) A method comprising:

receiving a single trigger signal communicated from a triggering device in response to a location of a component in an automated identification system;

capturing multiple two-dimensional images of at least a portion of a surface of the component in response to the trigger signal, the multiple two-dimensional images comprising a series of images including a first image and at least one subsequent image, wherein capturing the multiple two-dimensional images comprises capturing at least one of the multiple two-dimensional images via an external camera coupled to the image system and wherein capturing at least one of the multiple two-dimensional images via an external camera includes configuring the image system to receive an input from the external camera by switching to the external camera in response to user-specified criteria that includes an image-capture-quantity parameter; and

processing the multiple two-dimensional images to identify and read a symbol code, if any, contained within at least one or a combination of two or more of the multiple two-dimensional images.

81. (New) The method of claim 80 wherein capturing at least one of the multiple two-dimensional images via an external camera further includes configuring the image system

to receive an input from an internal image sensor via switching to the interna image sensor in response to the user-specified criteria.

82. (New) A method comprising:

receiving a single trigger signal communicated from a triggering de ice in response to a location of a component in an automated identification system;

capturing multiple two-dimensional images of at least a portion of a surfac of the component in response to the trigger signal, the multiple two-dimensional mages comprising a series of images including a first image and at least one subsequent image, wherein capturing the multiple two-dimensional images comprises capturing at le ast one of the multiple two-dimensional images via an external camera coupled to the image system and wherein capturing at least one of the multiple two-dimensional image: via an external camera includes configuring the image system to receive an input fr om the external camera by switching to the external camera in response to user-specified criteria that includes a time parameter; and

processing the multiple two-dimensional images to identify and read a ymbol code, if any, contained within at least one or a combination of two or more of the multiple two-dimensional images.

83. (New) The method of claim 82 wherein capturing at least one of the multip e two-dimensional images via an external camera further includes configuring the image system to receive an input from an internal image sensor via switching to the internal image sensor in response to the user-specified criteria.